

PMC-EF2a

(2.04.02)

**U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION**

**RECIPIENT:**Guam Energy Office**STATE:** GU

PROJECT
TITLE : Sunshine Powers Up

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA0000052	EE0000219	GFO-09-338-001	0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:**Description:**

- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.
- B5.1** Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

The Guam Energy Office intends to provide \$2,235,323 to implement photovoltaics systems on several public buildings, recreational centers and public park streetlights to reduce overall energy consumption. Projects will also include demonstration of water fountains utilizing motor pumps and recycled water systems completely operated by solar panel systems. None of the sites proposed for PV equipment installation will require new building construction or earthwork movement. No new operation permits are expected to be required. The PV systems will be installed on existing concrete buildings, lighting poles, and concrete walkways. Data on reduction of energy consumption and energy savings will be gathered and used as a marketing tool to empower businesses to consider utilizing PV systems and reduce energy costs overall.

None of the sites selected for PV installation are on the Historical Register or eligible. Should their plans change, they have assured the Department of Energy that they will comply with local SHPO requirements.

In view of the information provided by this U.S. Territory, I have determined that the work identified is classified as Categorical Exclusion B5.1 for the PV installation portion of this effort and A9 for the information gathering and distribution portion of this effort.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

According to the Project Officer, the funding associated with this work is \$2,235,323, all of which is in Market Title Sunshine Powers Up. Unless the scope of this effort changes significantly, any change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

2/24/10

FIELD OFFICE MANAGER DETERMINATION☐ Field Office Manager review required**NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:**

- ☐ Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- ☐ Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: _____

Field Office Manager

Date: _____